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Younkerman Seed Co.

164 West Broadway

COUNCIL BLUFFS, IOWA



The man on the fence bought his seeds from Younkerman's.

RETAIL PRICE LIST ON GARDEN SEEDS FOR 1929

We aim to carry in stock at all times all standard varieties of Garden Seeds, also a full line of Field Seeds. Our Motto is not lowest prices, but quality, such as will give complete satisfaction. At the same time we establish our prices as we believe to be only a fair per cent of profit on our investment and only such as we are entitled to. Furthermore, we aim to give prompt service to all of our customers.

D. N. Shoemaker
Vegetable Seed Trials

JAN 22 1929

INTRODUCTION

In presenting this revised edition of our Garden Catalogue we wish to thank our customers for their liberal past patronage and take pleasure in soliciting your further orders.

PERSONAL GREETING

Dear Friend and Customer:

We want to begin with a word of acknowledgement and appreciation. We thank you for your splendid patronage of the past year. We added a lot of new customers, and if you keep on telling your neighbors of your confidence in us and in our seeds we will add a lot more. We shall strive harder than ever during the coming year to merit your confidence and will do our best to give you good service as well as good seeds.

It has always been our policy to base prices on a High Standard of Quality and the following list we believe represents a fair market value for seeds of this type. We are therefore glad at all times to meet prices from reliable competition upon a Quality basis. We are firmly convinced that the strains which we offer are the best suited to the most critical trade, being at all times the best that we can buy or grow.

YOUNKERMAN SEED COMPANY

Since 1891

ASPARAGUS

Columbian Washington - Oz. 20c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.50.

Conover's — Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 70c.

Palmeto - Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 80c.

WAX BEANS

Golden Wax—Best known Wax Bean, very early, fine podded, for those wanting a first-class, flat pod, wax bean. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

Golden-Eyed Wax—Very hardy and prolific, with flat, yellow pods. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

German Black Wax—Has great merit, very tender and best quality. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

Wardwell Kidney Wax—Extra early, long pods, flat and remarkably free from rust. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

Davis White Wax—Very productive, long pods, very handsome, rustless. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

Unrivalled Wax—An immensely productive, first early, showy sort. Pots 5 to $5\frac{1}{2}$ inches long. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

GREEN POD DWARF BEANS

Giant Stringless—Similar to Burpee Stringless, a little larger; very productive. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

Long Yellow Six Weeks—Early, the leading market sort; full, flat, green pods. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

Bountiful—Green podded bush bean; very productive, and bears nearly all season. The snap pods are uniform in size, very long, straight, brittle, stringless, meaty and quite broad, of a rich green color. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

Refugee, or 1000 to 1—Medium to late, very productive and tender, round pods. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

Extra Early Red Valentine—Early strain of this popular round pod bean. Many prefer to Wax varieties. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

Burpee Stringless, Green Pod—Extra early and of very fine quality. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

Dwarf Horticultural—Late and productive; fine either shelled or green. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

Fordhook Favorite—A new white seeded bean. Pods are $5\frac{1}{2}$ to 6 inches long, straight, almost round, thick and meaty and showing marked depressions around the beans; strictly stringless and medium green in color; medium early and moderately productive. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

DWARF LIMA BEANS

Burpee Bush Lima—A bush form of the large Pole Lima; very productive, and its dwarf character is well established. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

Henderson Bush Lima—Productive; a very early bean. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

Ford Hook—Immensely productive; may be used as a shell or snap bean. Qt. 65c; Pk. \$4.25; Bu. \$16.00.

POLE BEANS

Dutch Case Knife—Pods long, green and flat; can be either snapped or shelled. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

Kentucky Wonder—The most popular green podded climbing bean. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

Speckled, Cut Short or Corn Hill—Used for planting among corn; one of the best. Qt. 50c; Pk. \$3.25; Bu. \$12.00.

Lazy Wife—Pod from 4 to 6 inches long, beans are white and make a fine shell bean; pods remain green and tender long. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

Scarlet Runner—A popular English pole bean, very ornamental. Qt. 75c.

Large White Lima—Largely grown and highly esteemed. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

BEETS

Johnson's Dark Leaf Globe—A very pretty red with dark leaf. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. \$1.00.

Detroit Dark Red—Very dark red, fine quality. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 80c.

Early Egyptian Blood Turnip—A standard early sort with small top. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Crosby's Egyptian—An extra early, dark blood, round, not flat. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Improved Eclipse—A fine round beet of first quality, very early, greatly improved. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Early Blood Turnip—Dark red and of fine flavor, productive standard sort. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Edmand Blood Turnip—A market gardener's strain of great regularity in shape; deep blood skin and very dark flesh, of best quality. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Extra Early Egyptian—Very early and dark blood color, rather flat. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Extra Early Eclipse—Very early, round rooted and dark red. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Half Long Blood—Fine dark strain; distinct variety; smooth and handsome. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 60c.

Long Smooth Blood—A good late variety; dark red, tender and sweet. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Swiss Chard, or Silver—Cultivated for its leaves. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

MANGELS AND SUGAR BEETS

Mammoth Long Red—Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

Golden Tankard—Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

White Sugar—Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

CABBAGE

Copenhagen—A fine new early cabbage introduced from Denmark, nearly as early as Wakefield—a much better shaped head—is one of the leading varieties. Oz. 35c; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$3.00.

Early Jersey Wakefield—Well known and most valuable for early market. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.25.

Early Spring—This is the earliest flat-headed variety.

Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.50.

Charleston or Large Wakefield—About a week later than Jersey Wakefield. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00.

Henderson's Early Summer—A most popular and superior second-early sort. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00.

Early Flat Dutch—Similar to Late Flat Dutch, not so large. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00.

All Seasons Vandergaw—One of the finest; growing to a large size quickly. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00.

Sure Head—A superior sort; produces large and solid heads of fine quality. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00.

All Head—The very best second-early; fine flat heads; very hard; solid. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00.

St. Louis Late Market—A very fine, late first cabbage; a very sure header; especially fine for Southern trade.

Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50.

Flat Dutch—We offer a remarkably fine strain, a sure, solid header. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00.

Drumhead—A standard winter cabbage for main crop. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00.

Danish Bald Head—Of the short-stemmed type; wonderfully solid, hard, crisp and tender. Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50.

Mammoth Rock Red—Very large, solid, red heads, the finest strain of reds. Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50.

CARROTS

Early Scarlet Horn—Short horn—old standard and favorite early sort. Oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.

Oxheart or Guerande—Early, short, thick, very smooth and handsome. Oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.

Chantenay—Stump-rooted; similar to the old French Nantes Carrot. Oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.

Improved Danvers—Top, small; color rich orange. Oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.

Long Orange—Improved well-known standard sort. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 90c.

Large White—For cattle feeding; very productive and large, Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 90c.

CAULIFLOWER

Extra Early Dwarf Erfurt—The very best and earliest for forcing under glass. $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; 1 oz. \$2.25.

Large Early Erfurt—Justly popular with market gardeners for late crop. $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; 1 oz. \$2.25.

Early Snowball—One of the best for forcing under glass or for open ground. $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; 1 oz. \$2.25.

CELERIAC

Giant Prague—Extra large, smooth. Oz. 25c; $\frac{1}{4}$ lb. 75c.

CELERY

White Plume—Naturally white or light foliage. Oz. 25c; $\frac{1}{4}$ lb. 75c.

Golden, Self-Branching—Extra large, smooth. Oz. 35c; $\frac{1}{4}$ lb. \$1.00.

SWEET CORN

Golden Sunshine—The earliest of the Golden Bantam Type, maturing a week to ten days earlier than that variety. More dwarf in habit than Bantam, with ears $6\frac{1}{2}$ inches long. Containing 12 rows of broad, yellow, sweet grains. Especially desirable for its extreme earliness. Qt. 40; Pk. \$3.00; Bu. \$11.00.

Peep O' Day—Very early; fine flavor; one of the best. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

Golden Bantam—Very early, fine flavor; nothing better for family use. Qt. 25c; Pk. \$1.75; Bu. \$6.50.

Early Mayflower—A selection from Mammoth White Cory, and a popular variety. Qt. 25c; Pk. \$1.75; Bu. \$6.00.

White Mexican—The finest early Sweet Corn known. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

Early Cory, Red Cob—Early variety, with good sized ears and large grains; excellent for market. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

White Cob Cory—Resembles the ordinary Cory in size and earliness, but with white cobs, much better quality. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

Mammoth White Cory—Largest extra early corn known, fine quality, 12-rowed compact ears. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

Kendel's Early Giant—Early, yet the ears grow to a good size; has a white cob and pure white kernels, which are sweet and tender. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

Shaker Early—Very large, white grain, and quite early. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

Early Crosby—Matures after the Minnesota, fair sized ears, of good quality. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

Minnesota—Nearly as early as Marblehead, dwarf growth; standard. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

Extra Early Adams—Not a sugar corn, but largely

grown for early use. Qt. 25c; Pk. \$1.75; Bu. \$5.50.
Perry Hybred—Very early and of large size; most valuable for the market. Qt. 25c; Pk. \$1.75; Bu. \$5.50.
Early Mammoth—Very large and not very late. Qt. 25c; Pk. \$1.75; Bu. \$5.50.
Country Gentleman—Improved strain; sweetest of all. Qt. 25c; Pk. \$1.75; Bu. \$5.50.
Stowell's Evergreen—Remains a long time; one of the most popular varieties. Qt. 25c; Pk. \$1.50; Bu. \$5.00.
Late Mammoth—The largest ears of all; rich, sweet and superior. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

GRESS

Curled (Pepper Grass)—Oz. 20c; $\frac{1}{4}$ lb. 60c.
True Water—Oz. 20c; $\frac{1}{4}$ lb. 60c.

CUCUMBERS

Early White Spine—A fine strain, very early and handsome. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.
Evergreen White Spine—Retains its deep green color in all stages of growth. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.
Arlington White Spine—Old standard for market and shipping. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.
Early Green Cluster—Fruit small and in clusters, very prolific. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.
Longfellow—Dark Green, 12 to 14 in. long. Succeeds equally well for Garden or Greenhouse. Oz. 20c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00.
Early Fortune—The finest type of White Spine yet produced. Early, very productive and disease-resistant. Oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.00.
Improved, Long Green—Jersey Pickle; dark green, crisp and productive. Oz. 10c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.
Boston Pickling—Dark green, uniform small size, productive. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.
Davis Perfect—An excellent cucumber for both out-door use and forcing. It is a carefully selected strain. Oz. 10c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.25.
Gherkin—Oz. 10c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.

EGG PLANT

Improved New York Purple—The best large oval, deep purple; grown more extensively than any other variety. Oz. 50c; $\frac{1}{4}$ lb. \$1.50.
Black Beauty—Fruit broad and thick: rich, deep black, spineless; very early. Oz. 50c; $\frac{1}{4}$ lb. \$1.50.

ENDIVE

Green Curled Winter—Standard sort for Fall and Winter Crop. Oz. 15c; $\frac{1}{4}$ lb. 40c.
White Curled—Oz. 15c; $\frac{1}{4}$ lb. 40c.
Broad Leaved—A sweet variety—Fall and Winter. Oz. 15c; $\frac{1}{4}$ lb. 40c.

HERBS

Caraway—Pkt. 5c; Oz. 20c.
Coriander—Pkt. 5c; Oz. 30c.
Dill—Pkt. 5c; Oz. 30c.
Lavender—Pkt. 5c; Oz. 40c.
Marjoram, Sweet—Pkt. 5c; Oz. 40c.
Sage—Pkt. 5c; Oz. 30c.
Savory, Summer—Pkt. 5c; Oz. 30c.
Sorrel, Broad-Leaved—Pkt. 5c; Oz. 40c.
Thyme, Sweet—Pkt. 5c; Oz. 40c.

KALE

Dwarf German Greens—Very Dwarf and spreading; best strain. Oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50.
Green Scotch—A taller growth of the above; late variety. Oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50.
Tall Scotch—Oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50.

KOHL RABI

Early White Vienna—Handsome and delicate; white ball. Oz. 20c; $\frac{1}{4}$ lb. 60c; 1 lb. \$2.00.

LEEK

Best, Large Flag, Winter—Hardy and productive. Oz. 20c; $\frac{1}{4}$ lb. 60c; 1 lb. \$2.00.

LETTUCE

Grand Rapids Forcing—Large, tender, heads; one of the best for early forcing. California grown. The greenhouse man's favorite. Oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.
Black-Seeded Simpson—A superior variety; large and of light color. Oz. 10c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.
Prize Head—Bright green, tinged with brownish red; tender, crisp. Oz. 10c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.
St. Louis Black-Seeded, Forcing—Oz. 15c; $\frac{1}{4}$ lb. 50c; 1 lb. \$2.00.
Mammoth, Black-Seeded, Butter Thorburn—A selected strain; large, solid, yellow heads. Favorite variety of New York market gardeners. Oz. 15c; $\frac{1}{4}$ lb. 50c; 1 lb. \$2.00.
Big Boston—A fine strain for forcing or open ground, very large, solid heads. Oz. 10c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.
Improved Hanson—Very large, solid, and of fine quality; withstands the hot sun. Oz. 10c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.
Brown, Dutch, Winter—Oz. 10c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.

MUSK MELONS

Banana—Cucumber shaped, highly perfumed. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. \$1.00.

Hearts of Gold—The most favorite musk melon for this season. Oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.25.

Honey Dew—Good keeper; flesh light emerald green; very thick, ripening to the rind, very tender and sweet. Oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.

Champion Market—Large, slightly elongated, netted, flesh lightly green; early. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. \$1.00.

Emerald Gem—Small, extra early; dark skin, orange flesh. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.

Early Jenny Lind—Small early, light green flesh; fine for early market. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Early Hackensack—Ripens 10 days earlier than the Hackensack. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.

Golden Netted Gem—Very early; is small and of fine flavor; green flesh. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.

Burrell's Gem—A fine new, salmon-fleshed, good size; handsome and of fine flavor. Oz. 10c; $\frac{1}{4}$ lb. 35c; 1 lb. 85c.

Green Nutmeg—Named from its shape; green flesh. Good for main crop. Oz. 10c; $\frac{1}{4}$ lb. 35c; 1 lb. 85c.

Hackensack—Large, round, and of good quality; a popular variety—early. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.

Montreal Market—Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.

Osage—Yellow flesh, light green netted skin; good quality—intermediate. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.

Paul Rose—Flesh firm, rich orange color, covered with dense netting; not ribbed. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.

Princess—Salmon flesh, very distinct; nearly round, dark, netted; sweet and luscious. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.

Rocky Ford—Improved, netted gem, very sweet and of fine flavors; Oval. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.

St. Louis Market—Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.

Tip Top—Melons are round in form, well ribbed, bright salmon color; of luscious melting character. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 85c.

WATER MELONS

Kleckley's Sweets—Exceedingly sweet and fine flavored, dark green skin, thin rind; flesh scarlet, solid and firm. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Irish Gray—Better than Tom Watson or Kleckley's Sweet for this section. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Cole's Early—Very early, very sweet; fine home melon. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Cuban Queen—Solid and heavy; excellent quality. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Dark Icing—Solid, with dark green, thin skin, white seed; early. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Florida Favorite—A superior strain; intermediate. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.
Fordhook Early—An extra early, of extra fine flavor, and large size. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.
Jones' Jumbo—Very large, fine green color; meat deep red. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.
Kolb Gem—Large, bright red flesh, of fine quality. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.
Dixie—Excellent quality, very large and solid; flesh red; intermediate. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.
Mountain Sweet—Red flesh; late. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60.
Tom Watson—Dark green skin; appearance same as Kleckley's Sweet. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.
Peerless—Rind thin, flesh bright scarlet, very sweet; white seed. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.
Phinney—Early and of fine quality, red flesh; intermediate. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.
Southern Rattlesnake—Oblong, dark and striped; bright red flesh. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.
Sweetheart—One of the best early; fruit large, flesh bright red, firm, melting and sweet. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.
Citron—Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

MUSTARD—FOR SOWING

White or London Yellow—Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.
Black—Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

OKRA—GUMBO

Dwarf Green—Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 75c.

ONION SETS

We Grow Our Own Onion Sets and What We Offer are the Very Best.

White—Prices on application.

Red—Prices on application.

Yellow—Prices on application.

ONIONS

Early Red Flat—Color of Weathersfield, early. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00.

Large Red Wethersfield—Half early and a good keeper; a standard sort. Oz. 25c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.75.

Large Red Globe—Southport strain; one of the best reds; good keeper. Oz. 25c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.75.

Globe Wethersfield—Beautiful onion, fine keeper; fine for the market gardener. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$1.75.

Australian Brown—A grand, new onion from Australia.

Price on application.

Yellow, Flat Danvers—A standard sort; rather oval.

Price on application.

Maul's Prizetaker—Very large, beautiful onion; white flesh. Oz. 25c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.75.

Large White Globe—Large, Southport strain. Oz. 30c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50.

Large White Portugal—Standard sort, flat. Oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.25.

New Queen—Very early, small, white sort—the best for pickling. Price on application.

PARSLEY

Champion Moss Curled—Very pretty, one of the best.

Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Hamburg or Rooted—Edible Roots. Oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. \$1.00.

PARSNIPS

Hollow Crown—A market gardener's strain. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Long Smooth White—Long, white, smooth no side roots, tender and excellent flavored. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

EXTRA EARLY PEAS

Extra Early—The popular, old and fine standard. Qt. 40c; Pk. \$2.50; Bu. \$9.00.

Alaska—One of the earliest and most popular blue Peas. Qt. 40c; Pk. \$2.50; Bu. \$9.00.

Gradus or Prosperity—Magnificent, new, large podded sort. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

First and Best—Very early; popular for market and shipping. Qt. 40c; Pk. \$2.50; Bu. \$9.00.

Laxtonian—A large podded dwarf variety on the order of Gradus, though more dwarf and a little earlier. Height $1\frac{1}{2}$ feet; pods and vine deep green; pods $3\frac{3}{4}$ inches long, straight and pointed, containing 6 to 8 large, dark green peas. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

DWARF EARLY PEAS

Nott's Excelsior—An improvement on American Wonder. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

American Wonder—Well known and very popular. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

McLean's Little Gem—Very prolific; a garden favorite. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

Extra Early Premium Gem—Long, well filled, prolific pods. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

Improved Dwarf Telephone—The best for family use. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

Little Marvel—Very prolific, finest garden strain. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

SECOND EARLY AND LATE PEAS

Thomas Laxton—Market gardeners favorite.. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

Pride of the Market—Our greatly improved, uniform strain. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

Ever-Bearing—Long pods and large peas; sow thin. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

Champion of England—A well known, standard pea; sow thick. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

White Marrowfat—An old, standard sort; quality inferior, greater yielder. Qt. 35c; Pk. \$2.00; Bu. \$7.00.

Black-Eyed Marrowfat—The best Marrowfat. Qt. 40c; Pk. \$2.25; Bu. \$9.00.

PEPPERS

Ruby King—Beautiful, bright red, large fruit, mild; fine for pickles. Oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Large Bell, or Bull Nose—Large and mild, excellent for pickling. Oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Sweet Mountain—Large, regular, of mild flavor; one of the best for pickling. Oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Long, Red Cayenne—Bright red; very productive. Oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Red Chili—Oz. 40c; $\frac{1}{4}$ lb. \$1.25.

New Chinese Giant—Very large. Oz. 40c; $\frac{1}{4}$ lb. \$1.50.

PUMPKINS

Tennessee Sweet Potato—Bell shaped, white flesh, very thick. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Quaker Pie—Fine for Pies, very prolific and a good keeper. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Japanese Pie—Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Large Cheese—Flat; one of the best varieties for family use. Good keeper. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Striped Cushaw—Medium size, crook neck; very productive. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Mammoth—Grows to an enormous size; fine for exhibition. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Connecticut Field—Very productive; grown largely for feeding stock. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

RADISHES

New Imported White Tip Radish Johnson Perfection.

It is the most shapely and handsome, most solid, regularly and finely marked and in every respect the most perfect strain of White Tip Radish we have any knowledge of. It is very early, crisp and finely flavored, has no equal for forcing under glass or for outdoor culture. The most profitable for market gardeners and the most satisfactory for private use. Price, Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Turnip Early Scarlet—Very early. The French favorite. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Non Plus Ultra—Extra early, scarlet, forcing. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Rice's Saxon—Earliest for forcing. Round, bright scarlet and with smallest possible top. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Early Scarlet, White Top—Very early; for frames or out-doors. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Scarlet Turnip, White Tip, Forcing—(Wilmer Stock). Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

White, or Box—For forcing; flesh pure white and sweet. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Vick's Scarlet Globe—Fine for forcing. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Half Long Deep Scarlet (Paris Beauty)—Flesh bright and crisp. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Long Scarlet Short Top—Very long and crisp; for frames and open ground. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Long, Brightest Scarlet—White tipped, very bright and beautiful. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Wood's Frame—Long, red, crisp and good forcer. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

White Icicle—Finest and longest of very early, pure white varieties. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Lady Finger, or Long White Vienna—One of the best. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Chartier—Large, long, Summer radish; scarlet, with white tip. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

White Strassburg—The most popular and best, half-long Summer. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Winter Rose China—Very handsome and distinct; keeps well. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Winter, Round, Black Spanish—Fine for Winter. Oz. 10c; $\frac{1}{4}$ lb. 20; 1 lb. 60c.

Winter, Long Black Spanish—The popular Winter sort. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

Winter, California, White Mammoth—A very large, white, Winter variety. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c.

RUTABAGA

American Yellow, Purple Top—Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

White, Purple Top—Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

SALSIFY

Mammoth Sandwich Island—By far the largest and best for market or home. Oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25.

SPINACH

Bloomsdale—Large, curled and wrinkled leaves; tender, and of finest flavor. Oz. 10c; $\frac{1}{4}$ lb. 15c; 1 lb. 35c.
Thick-Leaved—Has very large, thick, dark green leaves. Oz. 10c; $\frac{1}{4}$ lb. 15c; 1 lb. 35c.
Long-Standing—Dark green, leaves large and thick; very long standing. Oz. 10c; $\frac{1}{4}$ lb. 15c; 1 lb. 35c.

SQUASH

Early, White Scallop Bush—A good, early shipping variety, best scallop. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.
Mammoth White Bush—Grows to twice the size of above. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.
Yellow Bush Summer Crookneck—Oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.
Crookneck—Small, well-known, Winter sort; green skin. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.
Warty Hubbard—More warty, harder shell, better keeper; true. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.
Hubbard—Well-known and liked for late use; of superior quality. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.
Golden Hubbard—A perfect type of its parent, with red skin. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.
Mammoth Chili—Grows to an enormous size; rich, orange yellow. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.
Table Queen "Des Moines"—About the size of a cocoanut, earlier than the Hubbard and stores equally well. The color is dark green changing to bright golden after picking and storing. Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. \$1.00.

TOBACCO

Connecticut Seed Leaf—Oz. 30c.

TOMATOES

June Pink—Tomato is a pink Earliana, ripening early. Oz. 25c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.50.
Earliana—It is a full week ahead of others. Oz. 25c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.50.
Bonny Best—Scarlet red color, very fine for slicing. One of the best early varieties. Oz. 25c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.50.
Matchless—Extra large, smooth and handsome; bright red, very solid. Oz. 25c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.50.
Ponderosa—The largest variety in cultivation. Oz. 35c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$5.00.
Stone—Very large, perfectly smooth, fine bright scarlet; best main crop. Oz. 25c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.50.
Acme—Bright pink, smooth, round, uniform size; productive and popular. Oz. 25c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.50.
Beauty—Large, smooth, pinkish red; thick flesh, regular form. Oz. 25c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.50.
John Bear—Early as Bonny Best. The fruit is very solid and is an excellent cropper. Oz. 35c; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$4.00.
Dwarf Champion—Oz. 25c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.25.
Large, Round, Yellow—Oz. 25c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.50.

Peach—Resembles a peach; for preserves, pickles and exhibition. Oz. 25c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.00.

Dwarf Stone—Red, larger than Champion; fruit similar to Fall Stone. Oz. 30c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.50.

Yellow Plum—Round and regular; bright yellow; used for pickles. Oz. 30c.

Yellow Pear—Very handsome in form, and of a beautiful clear yellow color. Oz. 30c.

Red Cherry—Fruit about an inch in diameter, in bunches; used for pickles. Oz. 30c.

Yellow Cherry—Similar to preceding, save in color. Oz. 30c.

TURNIPS

Early Milan Purple—Earliest of all, with purple top. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

Early Dutch—Rather flat, good white; early sort. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

Red or Purple Top Strap Leaf—The popular flat fall sort. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

Purple Top—White Globe—A standard sort—nothing better. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

Early White Egg—Very handsome, pure white; excellent for early or late. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

Cow Horn—Long, white; in shape resembling a cow's horn. Oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

FIELD SEEDS

Our field seeds are all tested to comply with our State law. We aim to handle nothing but high quality and carry large stocks of the following: Sweet Clover, Alfalfas, Red Clover, Alsike, White Dutch Clover, Timothy, Blue Grass and all fodder varieties, such as Cane, Millet, Sudan, etc.

See samples at our Retail Store.

In addition to being headquarters on field and garden seeds we handle a number of side lines of which we carry large stocks. The following will give you an idea of some of these items.

(DOG FEEDS AND REMEDIES.)

We handle Clayton's and Seargent's Dog Remedies. A number of brands of Dog and Puppy Biscuits, also Dog Collars, Chains, Lead Straps and Dog Harness.

(BIRD FEEDS, SUPPLIES AND REMEDIES.)

We have remedies for every kind of bird ailments, everything in bird feeds also song restorers, Cages and Stands of every description. Singing Canaries and female birds. We guarantee our singers and let them out on a ten day trial.

(GOLD FISH, SUPPLIES AND FEEDS.)

We handle gold fish in season, fish bowls, aquariums, fish foods, ornaments for fish bowls such as castles, mermaid, colored shells, fisher boys, celluloid ducks, also fish moss in season.

INSECTICIDES AND FUNGICIDES

Take the speculation out of spraying

ACME SPRAYING GUIDE

Compliments of
Acme White Lead and Color Works
Detroit, Michigan

WHEN AND WHAT TO SPRAY

Compliments of
Acme White Lead and Color Works
Detroit, Michigan

CROP	INSECT OR DISEASE	SPRAY WITH	LEVEL TWO PINTS TO ONE GALLON (16 FLUID OUNCES TO ONE PINT)	POUNDS PER GALLON (16 FLUID OUNCES)	SPRAYING TIME
ALMOND	Black Scale	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	8 to 10 days after the appearance of two leaves on blossom buds. 8 to 10 days after the appearance of two leaves on blossom buds.
	Green Scale	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	8 to 10 days after the appearance of two leaves on blossom buds.
	Ant Borer	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Ants	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Whitefly	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Thrip	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Praying Mantis	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Coddling Moth	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Canker Worm	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Orchard Moth	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
APPLES	Red Spider	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Whitefly	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Thrip	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Praying Mantis	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Coddling Moth	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Canker Worm	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
	Orchard Moth	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.
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	Thrip	Acme White Lead and Color Works	16 FLUID OUNCES TO ONE PINT	1 lb. 12 oz. per gallon	14 days after white aphids are first seen.



Acme Garden Guard

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss.

For use on:

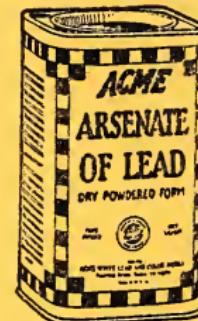
Cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, flowers and shrubs of many kinds.

Prices: 1 lb. sifter carton 25c

Acme Arsenate of Lead

The most favored arsenical insecticide found on the American market. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used as dust or spray.

Prices: 1/2 lb. 30c; 1 lb. 50c; 4 lbs. \$1.25



Acme All Around Spray

The lastest improvement in the insecticide field; one product which will combat blight and fungous diseases, control sucking insects and destroy chewing insects in one application. Safe to use on almost all fruits, vegetables, flowers and shrubs. Write for descriptive circular.

Prices: 1/4 lb. 35c; 1 lb. 85c

Acme Bordeaux Mixture

Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. It stimulates plant growth and greatly increases the harvests. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture.

Prices: 1 lb. 45c; 4 lbs. \$1.25



Prices Subject to Change
Write for Quantity Prices

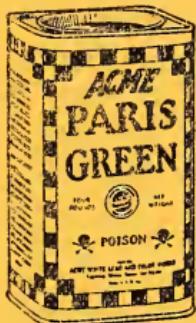
Acme Paris Green

A rich, emerald color and of fine fluffy physical character. Containing 55% arsenious oxide, it will give quickest control where extreme measures are necessary.

For use on:

Potatoes, cotton, tobacco, also to mix with arsenate of lead for fruit tree spraying where quick results are necessary.

Prices: $\frac{1}{4}$ lb. 20c; 1 lb. 50c; 5 lbs. \$2.00



Acme Lime Sulfur

A standard 33 degree Baume lime and sulphur converted into a dry powder but having all the effectiveness of the liquid product when dissolved in water.

For use on:

Dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against scab, soot, blotch, red spider and mite.

Prices: 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

Comply with all Federal and State Regulations

EVERGREEN

EFFECTIVE against most other plant pests, including Cucumber and Melon Beetles, Cabbage Worms, Rose Slugs, Leaf Hoppers, Currant Worms, etc.

SAFE—Kills only insects—harmless to man, live stock, birds and pets.

NON-INJURIOUS—Spray freely on the tenderest plants. Won't injure the ground.

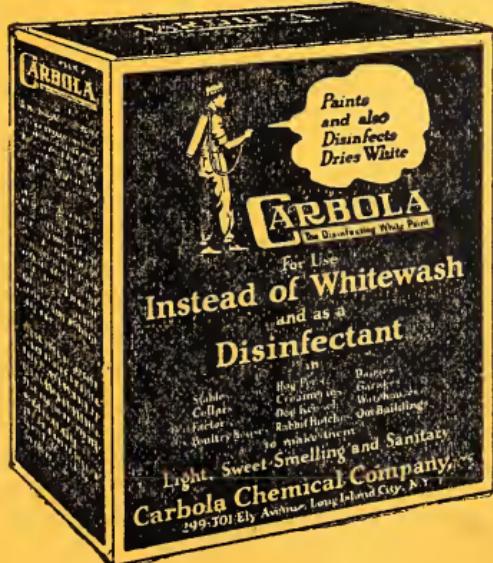
EASY TO USE—Just mix with water and stir. No unpleasant odor.

WON'T GUM SPRAYERS—No bad effect on metal or rubber. Stays in solution and can't clog sprayers.

LIST PRICES

1½ oz. bottles	\$0.35	16 oz. bottles	2.00
6 oz. bottles	1.00	32 oz. bottles	3.85
1 gal. bottles	13.00		

Ever Green Can Be Sent Through the Mail



Carbola for white wash and disinfecting.

After it is applied it will turn snow white.

Does not peel off.

Kills all germs, and does away with lice and mites.

SACCO

TRADE MARK REG. U. S. PAT. OFF.
= Makes Things Grow =



SACCO is the finest of fertilizers—a combined soil rectifier and growth producer for use on LAWNS, GARDENS, SHRUBS, FLOWERS, TREES, POTTED PLANTS and VEGETABLES. It is a well-balanced preparation containing ALL THE FEEDING ELEMENTS essential to the perfect growth and development of all plants.

Use 2 to 4 lbs. per 100 sq. ft.
Full directions for using SACCO are printed on each pkg.

Sacco Plant Food

A single SACCO application can be depended upon to make grass and vegetables grow vigorously and to make flowers and shrubbery beautiful with bloom and foliage. This plant food gives quick results, is easy to apply and very economical.

The 85 cent size will fertilize plot of lawn 20x25 ft. The \$1.75 size will cover 30x40 feet of lawn.

1 lb. can	25c	25 lb. bag	\$1.75
5 lb. can	50c	50 lb. bag	\$3.00
10 lb. bag	85c	100 lb. bag	\$5.00

VIGORO

Specially prepared plant food

Plant Feeding

Everyone realizes that a plant is a living object yet very few people understand how it breathes, feeds, grows, and reproduces.

Essential to maintain plant life are light, heat, air, moisture and plantfood. Of these, plantfood is possibly the only factor over which we can exercise much control.

Most failures in plant growing can be attributed to the lack of proper plantfood. It is just as necessary to supply our plants with the right plantfood as it is to feed ourselves properly.

The soils in towns and cities are usually quite deficient in plantfood. Either nature failed to deposit a good supply originally, or the plantfood once stored in the soil has been consumed by the plants grown year after year.

A sure sign of plant starvation is evidenced by a sparse growth of grass, lacking a rich green color; vegetables that are slow to reach maturity, lacking crispness and flavor; flowers with spindly stalks and poorly developed blossoms; trees and shrubbery with yellowish or undersized leaves, dying branches and short twig growth.

BAYER DUST for CORN

Increases the Yield

Now you can disinfect your seed corn before you plant it—and so help to prevent seedling blight, root rot and other diseases that cause losses of millions of dollars to corn growers annually.

BAYER Seed Corn Treatment permits earlier planting and tends to reduce seed decay; increase germination; prevent seedling blight, root and stalk rots; reduce the amount of "down" corn and increase the yield.

No special equipment is needed for this new seed treatment. No tiresome or lengthy procedure is involved. And the cost is less than 5c per acre.



1 pound treats 6 bushels of corn
4-oz. \$.50 1-lb. \$1.75 5-lb. \$8.00

Use DIPDUST for Vegetable Seed

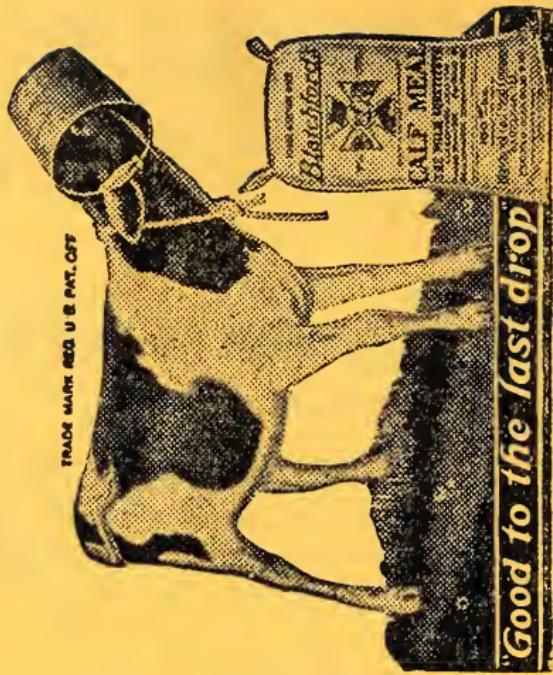
Disinfect your potatoes and vegetable seed with DIPDUST before planting. Insures higher germination and better crop

4-oz. \$.50 1-lb. \$1.75 5-lb. \$8.00



THE EASY WAY TOWARD RICHER SOIL AND LARGER AND BETTER CROPS

Make legume crops into soil builders. Alfalfa, clovers, peas, beans, soybeans and vetches (all pod bearing plants) grow better and also enrich the soil, when they are inoculated. Such legumes have nodules on their roots. These nodules extract nitrogen from the air. Plants without nodules cannot do this. MCQUEEN'S INOCULATOR produces nodules on legume roots.



Younkerman Seed Company
COUNCIL BLUFFS, IOWA